

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045250.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2023 20:13
 Operator : YP/AJ
 Sample : 01802-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:44:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.551	5950381	43.847 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
6) S 2-Fluorobiphenyl (SURR)	8.407	3901972	43.581 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.16%
11) S ortho-Terphenyl (SURR)	11.446	3842345	23.084 ug/ml
Spiked Amount 50.000		Recovery =	46.17%
Target Compounds			
12) T Fluoranthene (C21.85)	12.475	84368	0.604 ug/ml
13) T Pyrene (C20.8)	12.770	75316	0.553 ug/ml
14) T Benzo[a]anthracene (C...	14.633	33733	0.265 ug/ml
15) T Chrysene (C27.41)	14.674	50292	0.386 ug/ml
16) T benzo[b]fluoranthene ...	16.175	19276	0.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	19276	0.153 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.905	57947	0.484 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	105216	0.872 ug/ml

(f)=RT Delta > 1/2 Window

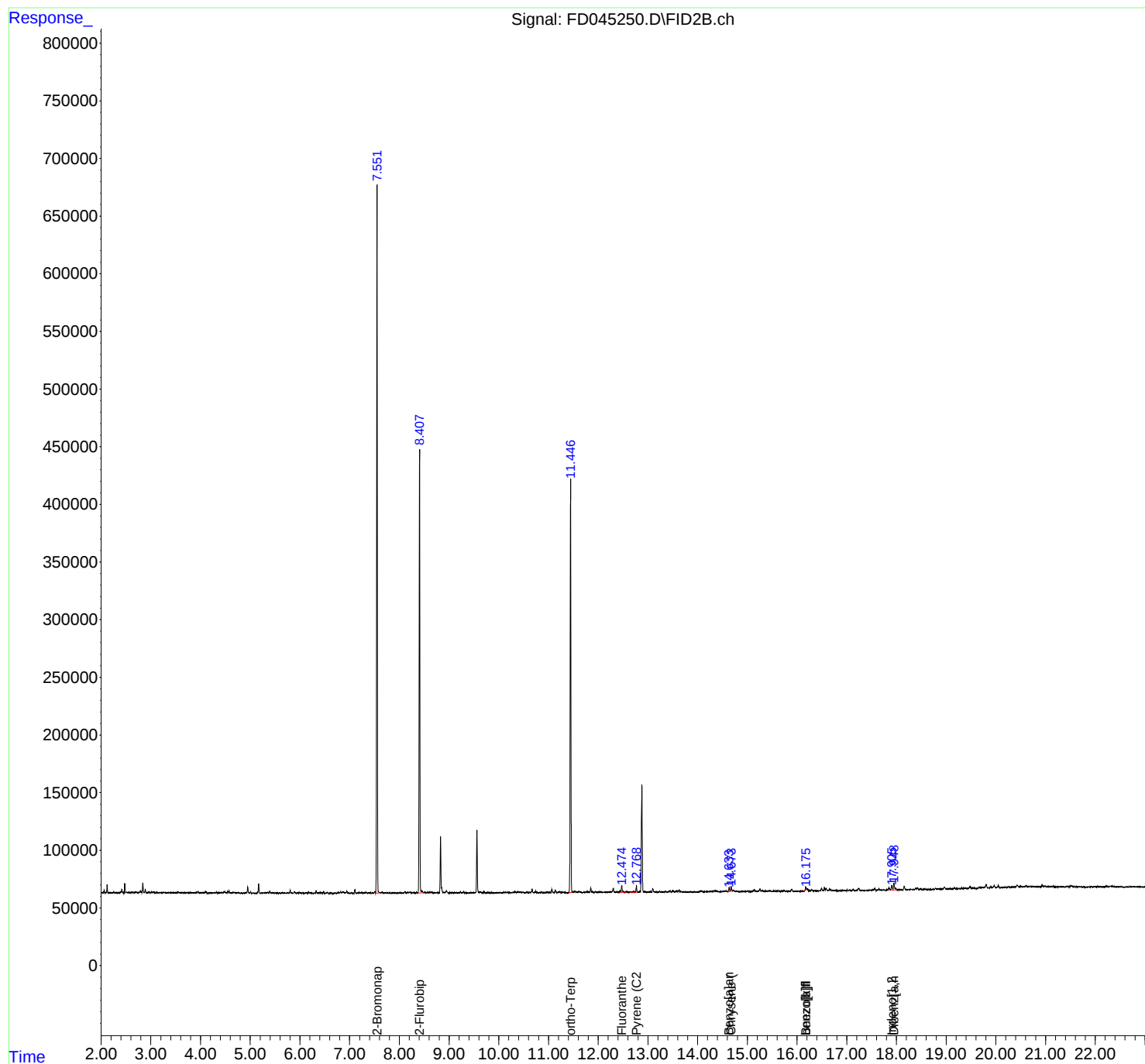
(m)=manual int.

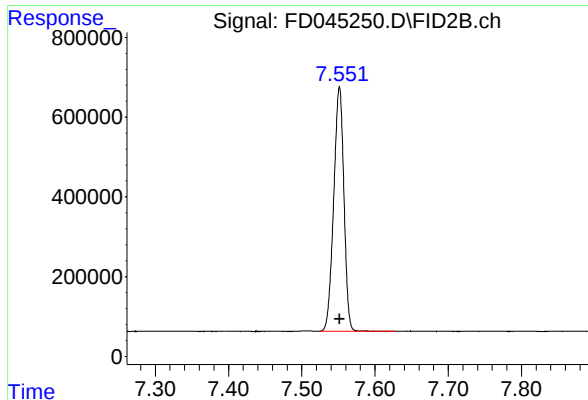
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

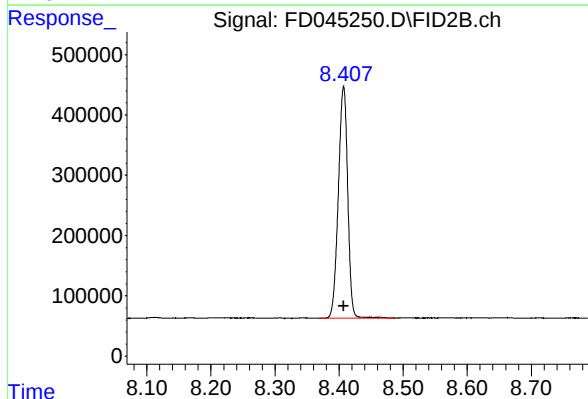




#4 2-Bromonaphthalene (SURR)

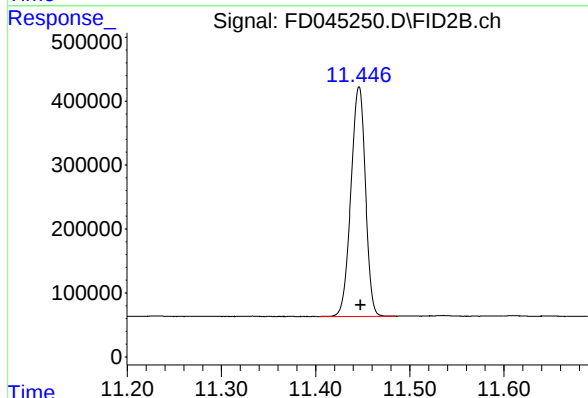
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 5950381
Conc: 43.85 ug/ml

Instrument :
FID_D
ClientSampleId :



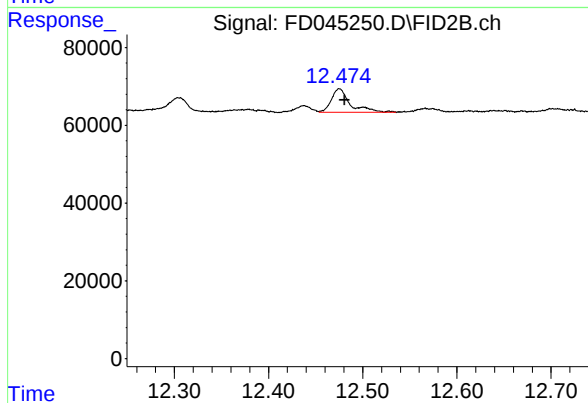
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 3901972
Conc: 43.58 ug/ml



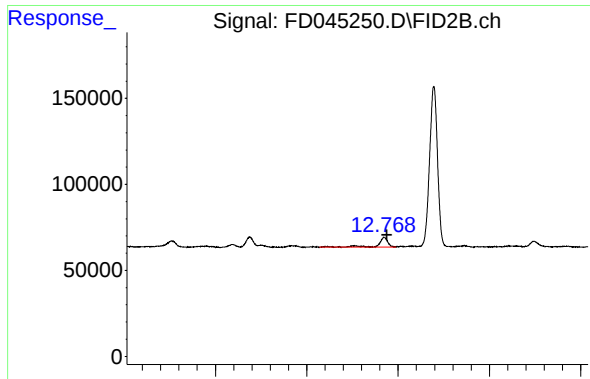
#11 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.002 min
Response: 3842345
Conc: 23.08 ug/ml



#12 Fluoranthene (C21.85)

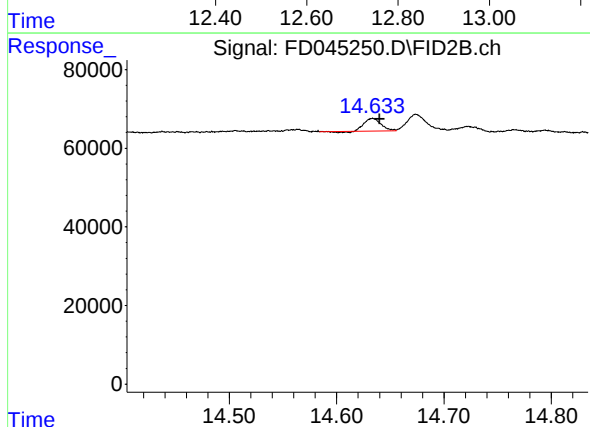
R.T.: 12.475 min
Delta R.T.: -0.006 min
Response: 84368
Conc: 0.60 ug/ml



#13 Pyrene (C20.8)

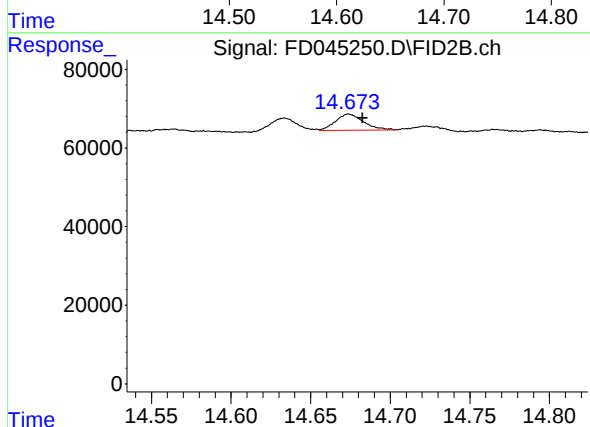
R.T.: 12.770 min
Delta R.T.: -0.006 min
Response: 75316
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



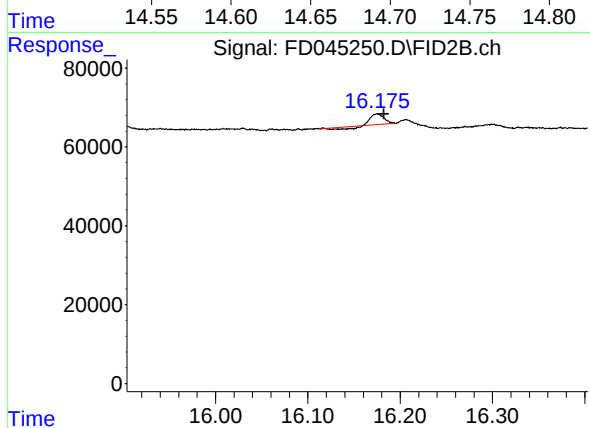
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.633 min
Delta R.T.: -0.007 min
Response: 33733
Conc: 0.26 ug/ml



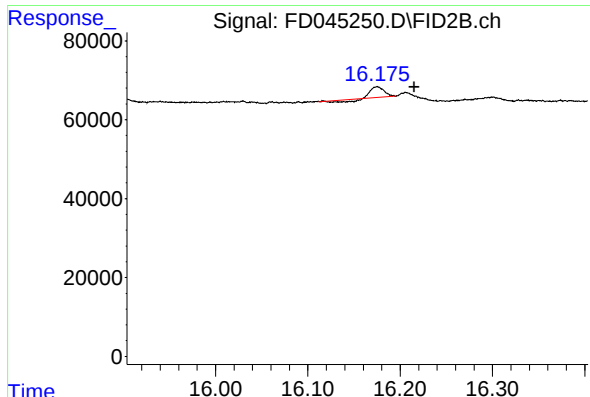
#15 Chrysene (C27.41)

R.T.: 14.674 min
Delta R.T.: -0.008 min
Response: 50292
Conc: 0.39 ug/ml



#16 benzo[b]fluoranthene (C30.41)

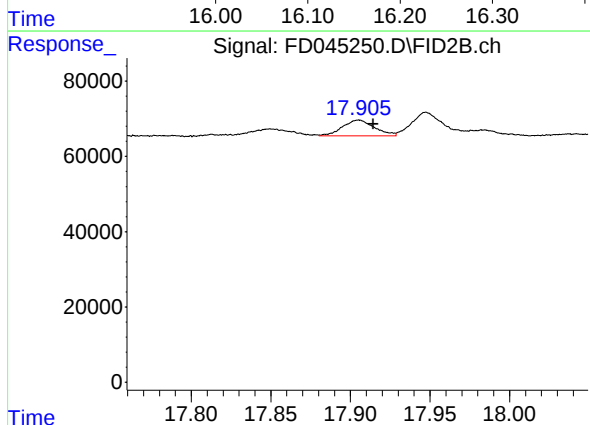
R.T.: 16.175 min
Delta R.T.: -0.007 min
Response: 19276
Conc: 0.15 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

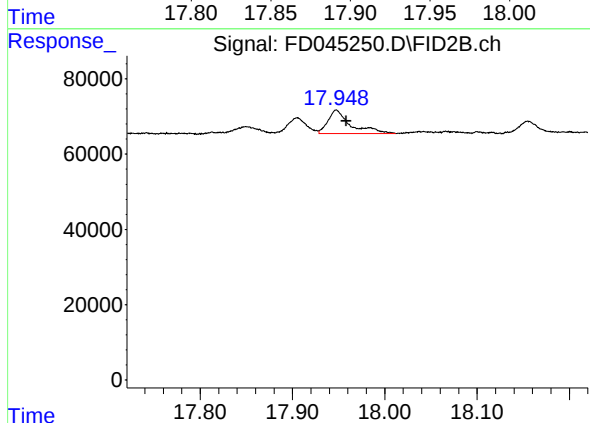
R.T.: 16.175 min
Delta R.T.: -0.040 min
Response: 19276
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.905 min
Delta R.T.: -0.009 min
Response: 57947
Conc: 0.48 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.948 min
Delta R.T.: -0.011 min
Response: 105216
Conc: 0.87 ug/ml